

CLAIMS

1. Granules containing at least one plant substance, comprising a neutral core having a particle size of between 200 and 1600 μm coated with a layer containing the plant substance combined with a pharmaceutically acceptable excipient, wherein the layer containing the plant substance further comprises polyvinylpyrrolidone as a binder.
2. Granules according to claim 1, wherein the neutral core consists of a substance selected from the group consisting of sugar, starch, mannitol, sorbitol, xylitol, cellulose, talc, and mixtures thereof.
3. Granules according to claim 1, wherein the neutral core consists of a starch/sucrose core in a 20/80 mass ratio, which is coated with 80% by weight of starch.
4. Granules according to claim 1, wherein the pharmaceutically acceptable excipient used in the layer containing the plant substance is prepared from a solution of polyvinylpyrrolidone.
5. Granules according to claim 1, wherein the layer containing the plant substance is coated with an outer layer capable of masking the taste or odor of the plant substance.
6. Granules according to claim 5, wherein the outer layer is capable of controlling the release of the plant substance and contains lac gum, PVP, a copolymer of methacrylic acid or a colloidal dispersion of ethylcellulose with a plasticizer.

7. Granules according to claim 5, wherein the outer layer is capable of delaying the release of the plant substance and contains a copolymer of methacrylic acid, lac gum or a colloidal dispersion of ethylcellulose with a plasticizer.

8. Granules according to claim 5, wherein the outer layer is capable of masking the taste or odor of the plant substance and contains a copolymer of methacrylic acid or hydroxypropylmethylcellulose.

9. Granules according to claim 1, wherein the plant substance is selected from the group consisting of garlic, Echinacea, Ginko biloba, ginseng, Harpagophytum, kava, St.-John's-wort, green tea, valerian, Missouri grape, artichoke, hawthorn, burdock, birch, alder buckthorn, blackcurrant, blessed thistle, Fucus, Hamamelis, horse chestnut, balm, Orthosiphon, passion flower, dandelion, horsetail, meadowsweet, sage, spirulina and mixtures thereof.

10. Granules according to claim 1, wherein the content of plant substance is between 0.1 mg/g and 750 mg/g weight of plant substance to the total weight of the granule.

11. Granules according to claim 1, wherein the layer containing the plant substance further comprises sucrose, lac gum, hydroxypropylmethylcellulose, or combinations thereof as a binder.

12. Granules containing at least one plant substance, comprising:

a neutral core having a particle size of between 200 and 1600 μm ; and

a coating formed by applying,

(A) one or more layers which comprise a homogenous mixture of a plant substance and a solution including a pharmaceutically acceptable excipient, wherein the layer further comprises polyvinylpyrrolidone as a binder; or

(B) alternating layers, wherein one or more layers comprise the plant substance, and one or more layers comprise the solution including the pharmaceutically acceptable excipient, wherein the layer that comprises the solution including the pharmaceutically acceptable excipient further comprises polyvinylpyrrolidone as a binder.